

"CASCARETS" FOR SLUGGISH BOWELS

No sick headache, sour stomach, biliousness or constipation by morning.

Get a 10-cent box now. Turn the rascals out—the headache, biliousness, indigestion, the sick, sour stomach and foul gases—turn them out to-night and keep them out with Cascarets.

Millions of men and women take a Cascaret now and then and never know the misery caused by a lazy liver, clogged bowels or an upset stomach.

Don't put in another day of distress. Let Cascarets cleanse your stomach; remove the sour, fermenting food; take the excess bile from your liver and carry out all the constipated waste matter and poison in the bowels. Then you will feel great.

●A Cascaret to-night straightens you out by morning. They work while you sleep. A 10-cent box from any drug store means a clear head, sweet stomach and clean, healthy liver and bowel action for months. Children love Cascarets because they never gripe or sicken. Adv.

Naturally. She—He looks prosperous, and yet you say he lives from hand to mouth. He—Yes; he's a dentist.

Not Gray Hairs but Tired Eyes make you look older than you are. Keep your eyes young and you will look young. After the Movies Murine Your Eyes. Don't tell your age. Murine Eye Remedy Co., Chicago. Send Eye Book on request.

Of a Kind. "I wish Evelyn hadn't gone rowing with that young De Swift. He is a fool in a boat." "Rock-the-bat idiot?" "No. Not that kind. He is one of the sort that proposes."

Mother Gray's Sweet Powders for Children For Feverishness, Bad Stomach, Teething Disorders, more and regulate the bowels and are a pleasant remedy for Worms. Used by Mothers for 25 years. They are so pleasant to take, children like them. They never fail. All Druggists, Etc. Sample FREE. Address Mother Gray Co., LeRoy, N. Y.

Cautious Calculation. "What do you suppose is the per capita cost of the war?" "I wouldn't like to say unless I knew just to what extent they were using the per capita."

Hotel to Have Food Albums. One of the New York hotels has provided a food album to help the faded appetites of their guests. Hereafter when you see a menu printed in French, you may banish the look of bewilderment, for the food album will translate it for you. For instance, if you see "Jeune Perdreaux" on the menu, and opposite page 15, just flip back the book to that page and you will see the picture of a well-dressed bird, surrounded with a cunning tombstone of rice. "That is partridge, smothered in rice," the waiter explains. And in case the diner does not like the picture he may take the book and go through it until he finds something that appeals to him.

"Play Ball, Never Mind the Shells." The German artillery were doing their best to erase a small town from the map, says a war correspondent. Every few minutes there would be a deafening crash and the remains of a house would soar skywards enveloped in a cloud of smoke. In a field in the outskirts of the town some Canadian soldiers, relieved from the trenches for a few days, were indulging in their favorite game of baseball. The pitcher had just pitched the ball and the batsman had hit an easy catch to one of the fielders when a huge shell landed in the adjoining field. The fielder's attention was fixed on the shell, which burst with a deafening crash, and he missed the catch.

"For the love of Mike," roared the pitcher, "if you are going to play baseball, play baseball, and quit watching the shells."

PRESSED HARD Coffee's Weight on Old Age.

When people realize the injurious effects of coffee and the better health that a change to Postum can bring, they are usually glad to lend their testimony for the benefit of others. "My mother, since her early childhood, was an inveterate coffee drinker, had been troubled with her heart for a number of years and complained of that 'weak-all-over' feeling and sick stomach."

"Some time ago I was making a visit to a distant part of the country and took dinner with one of the merchants of the place. I noticed a somewhat unusual flavor of the 'coffee' and asked him concerning it. He replied that it was Postum.

"I was so pleased with it that I bought a package to carry home with me, and had wife prepare some of the next meal. The whole family liked it so well that we discontinued coffee and used Postum entirely.

"I had been very anxious concerning my mother's condition, but we noticed that after using Postum for a short time she felt much better, had little trouble with her heart, and no sick stomach; that the headaches were not so frequent, and her general condition much improved. This continued until she was well and hearty.

"I know Postum has benefited myself and the other members of the family, especially my mother, as she was a victim of long standing." Name given by Postum Co., Battle Creek, Mich.

Postum comes in two forms: Postum Cereal—the original form—must be well boiled. 15c and 25c packages.

Instant Postum—a soluble powder—dissolves quickly in a cup of hot water, and, with cream and sugar, makes a delicious beverage instantly. 30c and 50c tins.

Both kinds are equally delicious and cost about the same per cup. "There's a Reason" for Postum. —sold by Grocers.

Kin Hubbard Essays

ADVERTISING

By KIN HUBBARD

One of the most enjoyable and interesting features of a newspaper or magazine these days is the advertisements. We never used to read the ads. We believed they were just cunningly worded snares to separate the gullible from their money, so we just skimmed over 'em. But of late years business announcements have been so attractively illustrated and worded an displayed that even the most exclusive bibliophiles don't feel above reading 'em. Modern advertisements are works of



The Ole Time Merchant Prince Used to Fume and Fret and Sputter and Finally Write a Little Stingy Ad on a Piece of Wrapping Paper Callin' Attention to the Arrival of a Fresh Bale of Calico or Kit or Whitefish or Somethin' an' Hand it to an Ad Solicitor With a Frown an' Mumble Somethin' About His Expenses Breakin' Him Up.

art in their way. Their interest in entertainin' an' instructive. They remind us of our needs. They call to mind the fact that our toes are out, that we're gittin' bald or need a tonic or a new overcoat.

The ole-time merchant prince used to fume an' fret an' sputter an' finally write a little stingy ad on a piece of wrapping paper, callin' attention to the arrival of a fresh bale of calico, or a kit or whitefish or somethin', an' hand it to an ad solicitor with a frown an' mumble somethin' about his expenses breakin' him up. T' day a merchant of any prominence at all employs a skillful ad writer an' if there's any prosperity in sight he gits in on it. If a particular lot o' salmon or soap or somethin' don't move fast enough he jest slaps on more printer's ink.

Art or pictorial advertising seems to have reached its limit. Here the artist an' writer an' printer unite their best licks an' leave little or nothin' to the imagination o' the reader. Tired an' worried after th' day's grind, we open our newspapers an' come face to face with a realistic lingerie ad wherein th'

Professor Alex Tansey on Naming the Offspring

By KIN HUBBARD

Professor Alex Tansey addressed the Mothers' Club yesterday, at the east of th' Saw mill. Takin' for his subject, "The Naming of the Offspring," th' Professor arose wearin' th' same Prince Albert he graduated in at Ann Arbor, in 1888, an' shone like a wounded tarpon flounderin' in th' Floridian sun, an' spoke in part as follows:

"Mothers an' nonproducers, when I see Charles Sumner Moss leavin' agin' th' courthouse fence with his white-wash brush my mind goes back to th' stirrin' days o' his namesake, that famous American statesman who op-



"When I see Ulysses Simpson Grant Bud Bein' Dragged to Jail for Stealin' a Ham I am at Once Reminded o' th' capture o' Ft. Donelson, er th' Brilliant Victory o' Iuka, in 1862."

posed th' re-election o' Grant, in 1872, on account o' his Santo Domingo policy. When I see Ulysses Simpson Grant Bud Bein' Dragged to Jail for stealin' a ham I am at once reminded o' th' capture o' Ft. Donelson, er th' brilliant victory o' Iuka, in 1862. An', my friends, when Natalie Jones serves my batter cakes at th' Little Gem restaurant I'm waded gently back to that bright May mornin' in 1859, when Natalie, daughter o' Ivanovitch Keckho, wuz born to become th' Princess Milan, o' Servia. So I urge that mothers try to avoid names with historical associations so that th' offspring may not be called upon to bear th' life o' a name out o' all harmony with its environment or attainments. It's allus difficult to hide our disappointment when we meet a Grover or a Lincoln. They're so different from what we naturally had in our mind's eye.

"A mother may be an admirer o' Marie Corelli without launchin' a long-legged daughter on th' sea o' life weighed down with a name like Thelma. O' course if th' daughter chooses to make snake charmin' with a circus her life's work th' choice is admirable.

"We're jist emergin' from a long siege o' Dorothy's, an' all efforts to trace th' origin o' th' craze have been futile. Jist think what a refreshin' Sympathetic Business.

"Sonny," said a small boy's father, "how are you getting on at your new school?" "Very well, dad," said the boy.

"Well, I shall come down and see you in your new home one day," remarked the father.

"Well, if you do," said the boy, "you must remember we have numbers at this school instead of names; I'm thirty-one."

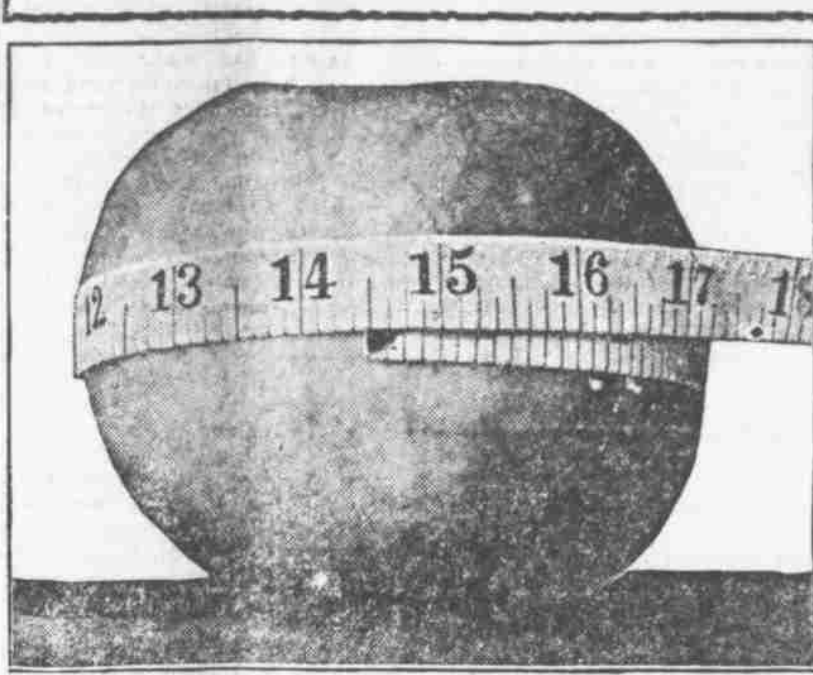
The next morning the father went down and knocked at the schoolhouse

door, and when the schoolmaster opened it he said: "I've come to have a look at my boy; I'm the father of thirty-one."

"Come inside," said the schoolmaster, sympathetically. "I've got fourteen myself. I'd like you to have a few more prospectuses of my establishment. We take 'em in at all ages."

According to German electricians snow never collects on transmission lines that carry 100,000 or more volts, even when they are not charged.

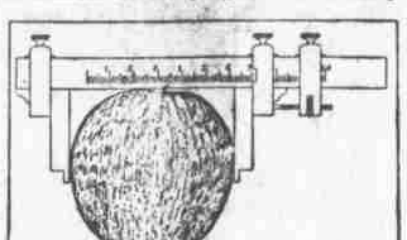
ACCURATE MEASUREMENTS OF APPLES



Using Tape Measure on an Apple.

(By J. SHAW.)

When one wishes to do exact work in the study of pomology it will increase accuracy to make liberal use of exact measurements, for the novice, especially if he be a student in systematic pomology, it will improve the soundness of his judgment in descrip-

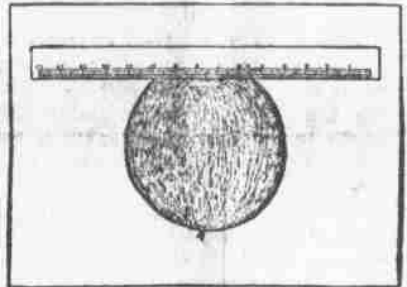


Measuring Cross Diameter.

tion, and therefore add to the value of his course of instruction. It can not always be undertaken, however, as it takes time.

Many measurements of the tree characters may be made without difficulty. The height and spread of the tree may be ascertained by direct measurements if the tree is small, or by any of the usual methods of forestry work where the tree is large. The length and diameter of the shoots and buds are easily measured, also the length and breadth of the leaf blade. The size of the serratures is most conveniently measured by counting the number per half inch or per centimeter.

An apple fruit seems rather an awkward body to measure accurately; nevertheless, by the adoption of certain fixed rules much can be accomplished. The instruments needed may be a simple ruler, preferably of cellu-



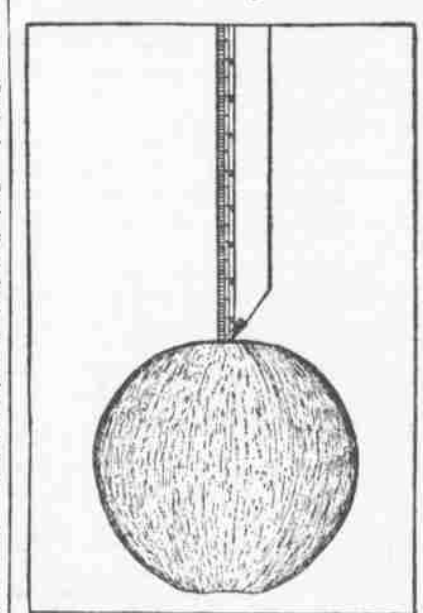
Measuring Basin Width.

loid, but a pair of calipers is often useful. The unit of measure may be the millimeter or the inch. In itself the former is much to be preferred, but the latter is more commonly used among American pomologists, and doubtless to them conveys a more definite meaning.

The most common and useful meas-

ures are the cross and axial diameters. The former should always be taken at right angles to the axis, and the latter, parallel with it, and for the sake of a uniform practice it is best to secure the greatest diameter in each case. Calipers are necessary for exact work, but close approximations may be secured by placing the apple between two parallel surfaces, such as stiff cardboard or a pane of glass and a smooth table top. Of course, if the apple may be cut longitudinally the diameter may be quickly ascertained with a ruler.

The depth and breadth of the cavity and basin may be measured without cutting the fruit. The rule should be whittled to a dull point about two



Measuring Cavity Depth.

millimeters broad, and the depth ascertained by sighting across the base or apex of the apple, as the case may be. In measuring the breadth the distance between the points of contact of the rule and surface of the fruit is taken. In both cases it is best to take the measure in the deepest and broadest part of the cavity or basin.

There are several characters in the interior of the apple that lend themselves readily to exact measurement. The length and breadth of the tube and of the core may be easily measured on cutting the apple longitudinally through the axis; also the length and breadth of the cells, making sure that the cut is made so as to split the cell exactly. The seeds are readily measured, giving their length, breadth and possibly thickness. The axis length from the insertion of the stem to the pistil point is easily measured.

USING POISONS TO KILL APPLE APHIS

Extensive Tests Have Been Made by Entomologists of Agricultural Department.

The effectiveness of different contact poisons both alone and in combination with other substances in killing the green apple aphid has been the subject of extensive field and laboratory tests by the entomologists of the United States department of agriculture as reported in Department Bulletin 278. Extensive experiments were made with 40 per cent nicotine sulphate, kerosene emulsion, anthracene emulsion, naphtha soap, both alone and in combinations.

In certain cases in order to provide a stomach poison in combination with an aphidicide, arsenate of lead was used in connection with the nicotine sulphate, and both arsenate of lead and arsenate of calcium were used with kerosene emulsion without lessening the killing action of the nicotine sulphate on aphides.

It was found, however, that where arsenates are combined with kerosene emulsion they should not be mixed and allowed to stand for over a day or so, since there is a slight breaking down of the soap.

According to the results of these experiments a 10 per cent kerosene emulsion should prove effective against the green apple aphid. The kerosene emulsion made either with 65 per cent stock, 10 per cent, or with naphtha soap and cold water, seemed to kill all the green apple aphids. The 40 per cent nicotine solution, with a dilution up to 1 to 2,000 combined with soap, were likewise effective aphicides.

Antiseptic Solutions for Roup. If chickens seem heavy-eyed and have running nostrils, dip the head in one of the following solutions: (1) 2 per cent solution of creoline; (2) 2 per cent solution of carbolic acid; (3) equal parts of peroxide of hydrogen and water; (4) one grain permanganate of potash to an ounce of water.

Spraying in "ON Years." Spray your trees whether you have a crop or not. Spraying in off years is just as important as in years when you have a full crop.

HIGHLY PRODUCTIVE SEED IS BEST KIND

Farmers Often Make Mistake of Securing Grain Adapted to Different Soils.

(By C. O. CRAMER, Indiana Experiment Station.) It has not been very long since most farmers thought it necessary to send outside of the state to get what they called a better strain of seed. Often they bought worse than they originally had, for it frequently came from a different latitude and a different soil. They therefore had either a low yield or else they possibly had a large yield, quite poor in quality.

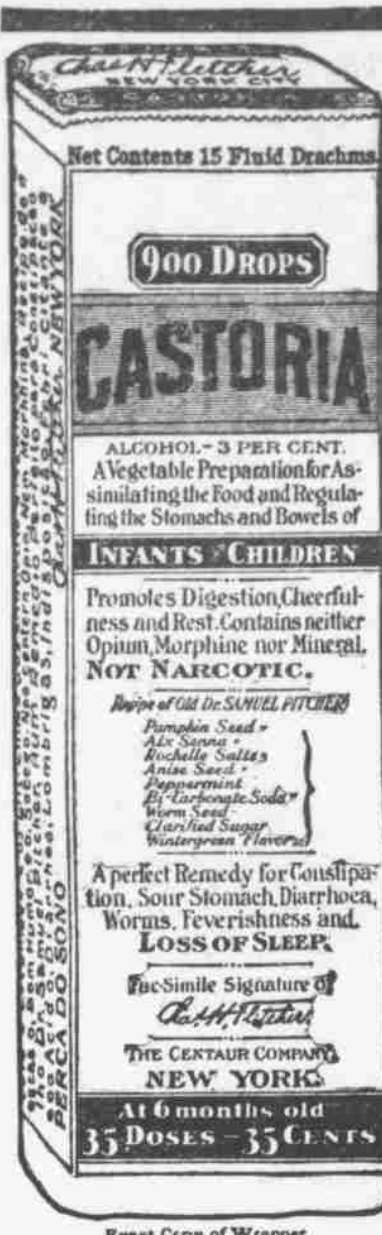
The best kind of seed for a given locality is that which is highly productive and which requires the entire growing season and no more to mature. Seed too early or too late for a given section means either small returns for labor expended or considerable loss from damage to the crop after harvesting.

Many farmers now see the importance of seed improvement by selection, special breeding plots, and grading. They now regard seed improvement of as much value as the selection of breeding animals. So we have in this state at present a good many men who have improved strains of corn, oats, wheat, clover and timothy and other seeds that are better adapted to the sections in which they are grown than those from any other state.

Some states have co-operative producing and distributing organizations patterned after those of Sweden and Canada, but Indiana has not up to the present time undertaken anything of this sort.

Value of Feeds Differ. Feeds may have about the same feeding value according to chemistry, yet in actual farm feeding, the cow may find a difference, and give much better results from one than she will from another that possesses quite a lot less feeding value as determined by chemistry.

Fertile Eggs. Eggs from hens that have made a fair showing in laying this winter will be more fertile than those that did heavy laying.



CASTORIA

For Infants and Children.

Mothers Know That Genuine Castoria

Always Bears the Signature

of

Use

For Over

Thirty Years

CASTORIA

THE CENTAUR COMPANY, NEW YORK CITY.

Exaggerated Peace. "Of course, you are in favor of peace."

"Certainly. But I don't want to be equipped with nothing but arguments in case I meet the kind of man whose one idea of peace is to have all his enemies stowed away in a graveyard."

To quickly cool burns and take the fire out use Hanford's Balsam. Adv.

Lots of men go where duty calls and stand around with their hands in their pockets after they get there.—Washington Star.

Don't Cut Out A Shoe Boil, Capped Rock or Bursitis FOR ABSORBINE

will reduce them and leave no blemishes. Stops itching promptly. Does not blister or remove the hair, and horse can be worked. \$2 a bottle delivered. Book 6 free.

ABSORBINE, JR., for making the antiseptic ointment for Boils, Bruises, Sores, Swellings, Varicose Veins, Ailments and Inflammations. Price \$1 and \$2 a bottle at druggists or delivered. Will tell you more if you write. W. F. YOUNG, P. O. F., 310 Temple St., Springfield, Mass.

Bolivar Women Endorse "Outside"

Treatment For Children's Colds

burns, bruises, stings, piles and muscular soreness.

Mrs. Porter says: "Vap-O-Rub is very fine for sore throat, rheumatism, etc. I take pleasure in recommending it."

Mrs. Jacques says: "I have used several bottles of Vick's Vap-O-Rub, and have found it better than internal medicines."

Mrs. Ferrel writes: "We have given Vap-O-Rub a fair trial and find it excellent for croup, colds, sore throat, etc. It is certainly fine for children. We have also found it very good in cases of sunburn, fever, sores and muscular rheumatism." Three sizes, 25c, 50c or \$1.00.

NOTICE:—Last winter, in order to acquaint their customers with Vap-O-Rub, a number of druggists throughout the state presented complimentary copies of a few of their customers, on condition that they give this preparation a thorough trial and report the results. By kind permission these reports are now being used in this series of advertisements.

Looked Ominous. "I don't think this fellow will be very popular around the hotel."

"Why so?" "I see he registers from No. Tippington, Wis."—Louisville Courier-Journal.

To Fortify the System Against Winter Cold Many users of GROVER'S FARTLESS CHILL TONIC make it a practice to take a number of bottles in the fall to strengthen and fortify the system against the cold weather during the winter. Everyone knows the tonic effect of Quinine and Iron which this preparation contains in a tasteless and pleasant form. It purifies and enriches the blood and builds up the whole system. 50c.

No Boss. He—You always seem so self-possessed. She—Yes; I don't believe in getting married.

RECIPE FOR GRAY HAIR. To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and 14 oz. of glycerine. Apply to the hair twice a week until it becomes the desired shade. Any druggist can put this up or you can mix it at home at very little cost. It will gradually darken streaked, faded gray hair, and removes dandruff. It is excellent for falling hair and will make hair soft and glossy. It will not color the scalp, is not sticky or greasy, and does not rub off. Adv.

Some men can make a dollar go a long way, but not as far as a reserved seat in heaven.

For sprains and bruises apply Hanford's Balsam thoroughly. Put it on, and rub it in. Adv.

You learn to live when you begin to live and learn.

WHY "ANURIC" IS AN INSURANCE AGAINST SUDDEN DEATH! Sufferers from Backache, Rheumatism and Kidney Trouble

Before an Insurance Company will take a risk on your life the examining physician will test the urine and report whether you are a good risk. When your kidneys get sluggish and clog, you suffer from backache, sick-headache, dizzy spells, or the twinges and pains of lumbago, rheumatism and gout. The urine is often cloudy, full of sediment; channels often get sore and sleep is disturbed two or three times a night. This is the time you should consult some physician of wide experience—such as Dr. Pierce, of the Invalids' Hotel and Surgical Institute, Buffalo, N. Y. Send him 10 cents for sample package of his new discovery—"Anuric." Write him your symptoms and send a sample of urine for test.

Experience has taught Dr. Pierce that "Anuric" is the most powerful agent in dissolving uric acid, as hot water melts sugar; besides being absolutely harmless it is endowed with other properties, for it preserves the kidneys in a healthy condition by thoroughly cleansing them. Checks the degeneration of the blood-vessels, as well as regulating blood pressure. "Anuric" is a regular insurance and life-saver for all big meat eaters and those who deposit lime-salts in their joints. Ask the druggist for "Anuric" put up by Dr. Pierce, in 50-cent packages.

Dr. Pierce's Favorite Prescription makes weak women strong, sick women well. No alcohol. Sold in tablets or liquid.

Patents Watson E. Coleman, Patent Lawyer, Washington, D.C. Advice and books free. States reasonable. Highest references. Best service.

W. N. U., CINCINNATI, NO 4-1916.

Is Clogged Up That's Why You're Tired—Out of Sorts—Have No Appetite.

CARTER'S LITTLE LIVER PILLS will put you right in a few days. They do their duty.

Cure Constipation, Biliousness, Indigestion and Sick Headache. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature

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